

## Agile Biomanufacturing Industry Listening Workshop

March 15, 2016

DoubleTree Berkeley Marina

Draft Agenda

8:00 AM	Welcome and overview of the Agile Biomanufacturing concept ( <i>Jay Keasling</i> )
8:15 AM	Synthetic Biology and Biomanufacturing in the DOE Bioenergy Technologies Office ( <i>Jay Fitzgerald/Kevin Craig</i> )
8:30 AM	Foundry vision and proof of concept ( <i>Nathan Hillson</i> )
9:00 AM	Process integration and predictive scale-up ( <i>Gregg Beckham</i> )
9:15 AM	Overview of workshop, intended outcomes, and ThinkTank tool ( <i>Katy Christiansen, Jodi Grgich</i> )
9:45 AM	Discussion of Agile Biomanufacturing concept – Industry feedback
10:30 AM	<i>BREAK – move to breakout rooms</i>

**Breakout session format:** Breakout sessions will be an hour long, consisting of 5-10 minutes of overview presented by the facilitator and followed by 50 minutes of guided discussion for stakeholders to provide constructive feedback and suggestions. Feedback will be gathered using ThinkTank, a software program that enables real-time collaboration and collection of information. Stakeholders should bring a computer, tablet, or smartphone to the workshop in order to use ThinkTank.

BREAKOUT SESSIONS	Management and Intellectual Property Track	R&D Barriers Track
10:45 AM	Center management structure and operations	Design: Building better biological pathways for products
11:45 AM	Intellectual property, including MTAs, NDAs, IIAs, etc.	Build: Putting better biological pathways into new and established host organisms
12:45 PM	<i>LUNCH</i>	
1:45 PM	CRADAs, WFOs, and other types of agreements	Test: Assays and tools to understand performance of pathways in hosts
2:45 PM	Funding opportunities for accessing the center	Learn: Machine learning and statistical methods for improving design, build, test, process integration, and scaling
3:45 PM	<i>BREAK</i>	
4:00 PM	Advisory Board roles and responsibilities, charter	Process integration and scaling: Bioprocess development and scaling, including feedstocks considerations and integration with Learn
5:00 PM	Reconvene in meeting room	
5:05 PM	Feedback and wrap-up	
5:30 PM	Conclude	

5:30-6:30 PM	<b>OPTIONAL:</b> Follow-on discussion of synthetic biology for algae and cyanobacteria
--------------	--